



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 21-0221

Project: 21-0221, Piney Point - Phase 2 - Reported by Floyd Wellborn

April 19, 2021

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 21-0221, Piney Point - Phase 2

FROM: Floyd Wellborn
LSB Inorganic Chemistry Section Chief

THRU: Sandra Aker, Chief
Laboratory Services Branch

TO: Floyd Wellborn

Attached are the final results for the analytical groups listed below. This report shall not be reproduced except in full without approval of the Region 4 laboratory. These analyses were performed in accordance with the Laboratory Services Branch's Laboratory Operations and Quality Assurance Manual (LSB LOQAM) found at www.epa.gov/region4/sesd/asbsop. Any unique project data quality objectives specified in writing by the data requestor have also been incorporated into the data unless otherwise noted in the Report Narrative. Chemistry data have been verified based on the LSB LOQAM specifications and have been qualified by this laboratory if the applicable quality control criteria were not met. Verification is defined in Chapter 5 of the LSB LOQAM. For a listing of specific data qualifiers and explanations, please refer to the Data Qualifier Definitions included in this report. The reported results are accurate within the limits of the method(s) and are representative only of the samples as received by the laboratory.

Analyses Included in this report:

Method Used:

Accreditations:

Classical/Nutrient Analyses (CNA)

Ammonia as N	EPA 350.1 (Water)	ISO
Ammonia/TKN	EPA 351.2 (Water)	ISO
Phosphorous	EPA 365.1 (Water)	ISO
Solids	USGS I-3765-85 (Water)	ISO

Physical Properties (PHYSP)

Turbidity of Preserved Metals Samples	EPA 180.1 (Water)	NR
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Sample Disposal Policy

Due to limited space for long term sample storage, LSB's policy is to dispose of samples on a periodic schedule. Air samples collected in summa canisters will be disposed of 30 days following the issuance of this report. All other sample media including original samples, sample extracts and or digestates will be disposed of, in accordance with applicable regulations, 60 days from the date of this report.

This sample disposal policy does not apply to criminal samples which are held until the laboratory is notified by the criminal investigators that case development and litigation are complete.

These samples may be held in the laboratory's custody for a longer period of time. If samples require storage beyond the 60-day period, please contact the Sample Control Coordinator by e-mail at R4SampleCustody@epa.gov.

cc: Nardina Turner



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SAMPLES INCLUDED IN THIS REPORT

Project: 21-0221, Piney Point - Phase 2

Sample ID	Laboratory ID	Matrix	Date Collected	Date Received
Piney 7	E211615-01	Water	4/16/21 10:30	4/17/21 10:47
Piney 3	E211615-02	Water	4/16/21 11:25	4/17/21 10:47
Piney 6	E211615-03	Water	4/16/21 12:00	4/17/21 10:47
Piney 8	E211615-04	Water	4/16/21 12:35	4/17/21 10:47
Piney 9	E211615-05	Water	4/16/21 13:20	4/17/21 10:47
Piney 20	E211615-06	Water	4/16/21 09:55	4/17/21 10:47
Piney 19	E211615-07	Water	4/16/21 10:25	4/17/21 10:47
Piney 17	E211615-08	Water	4/16/21 10:55	4/17/21 10:47
Piney 18	E211615-09	Water	4/16/21 12:20	4/17/21 10:47



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DATA QUALIFIER DEFINITIONS

- U The analyte was not detected at or above the reporting limit.
- J The identification of the analyte is acceptable; the reported value is an estimate.
- QR-2 MRL verification recovery greater than upper control limits.

ACRONYMS AND ABBREVIATIONS

- CAS Chemical Abstracts Service
- Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
- MDL Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
- MRL Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
- TIC Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.

ACCREDITATIONS:

- ISO Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Laboratories.
- Refer to the certificate and scope of accreditation FT-0330 at:
<http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd>
- NR Not accredited for this test.
- DW Accredited for conformance with ISO/IEC 17025:2017 and testing elements in the Fifth Edition of the Manual for the Certification of Laboratories Analyzing Drinking Water, EPA 815-R-05-004, 2005.
- Refer to the certificate and scope of accreditation AT-2628 at:
<http://www.epa.gov/aboutepa/about-region-4s-science-and-ecosystem-support-division-sesd>
- ISO/DW Accredited to ISO/IEC 17025:2017 and accreditation requirements for Forensic Science Testing Labs, and conformance with ISO/IEC 17025:2017 and testing elements in the Manual for the Certification of Laboratories Analyzing Drinking Water.



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 7

Lab ID: E211615-01

Station ID:

Matrix: Water

Date Collected: 4/16/21 10:30

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.23	J, QR-2	mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.14		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	100		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 7

Lab ID: E211615-01

Station ID:

Matrix: Water

Date Collected: 4/16/21 10:30

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	1.4		NTU	1.0	4/17/21 11:24	4/17/21 12:10	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 3

Lab ID: E211615-02

Station ID:

Matrix: Water

Date Collected: 4/16/21 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.25		mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.32		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	85		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 3

Lab ID: E211615-02

Station ID:

Matrix: Water

Date Collected: 4/16/21 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	1.5		NTU	1.0	4/17/21 11:24	4/17/21 12:13	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 6

Lab ID: E211615-03

Station ID:

Matrix: Water

Date Collected: 4/16/21 12:00

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.23	J, QR-2	mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.20		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	120		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 6

Lab ID: E211615-03

Station ID:

Matrix: Water

Date Collected: 4/16/21 12:00

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	1.9		NTU	1.0	4/17/21 11:24	4/17/21 12:16	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 8

Lab ID: E211615-04

Station ID:

Matrix: Water

Date Collected: 4/16/21 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.23	J, QR-2	mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.25		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	110		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS I-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 8

Lab ID: E211615-04

Station ID:

Matrix: Water

Date Collected: 4/16/21 12:35

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	2.5		NTU	1.0	4/17/21 11:24	4/17/21 12:20	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 9

Lab ID: E211615-05

Station ID:

Matrix: Water

Date Collected: 4/16/21 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.20	J, QR-2	mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.21		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	100		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 9

Lab ID: E211615-05

Station ID:

Matrix: Water

Date Collected: 4/16/21 13:20

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	1.9		NTU	1.0	4/17/21 11:24	4/17/21 12:24	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 20

Lab ID: E211615-06

Station ID:

Matrix: Water

Date Collected: 4/16/21 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.25		mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.085		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	73		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 20

Lab ID: E211615-06

Station ID:

Matrix: Water

Date Collected: 4/16/21 9:55

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	2.6		NTU	1.0	4/17/21 11:24	4/17/21 12:27	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 19

Lab ID: E211615-07

Station ID:

Matrix: Water

Date Collected: 4/16/21 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.20	J, QR-2	mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.069		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	110		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 19

Lab ID: E211615-07

Station ID:

Matrix: Water

Date Collected: 4/16/21 10:25

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	1.9		NTU	1.0	4/17/21 11:24	4/17/21 12:31	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 17

Lab ID: E211615-08

Station ID:

Matrix: Water

Date Collected: 4/16/21 10:55

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.17	J, QR-2	mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.061		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	87		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 17

Lab ID: E211615-08

Station ID:

Matrix: Water

Date Collected: 4/16/21 10:55

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	1.1		NTU	1.0	4/17/21 11:24	4/17/21 12:37	EPA 180.1



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Classical/Nutrient Analyses

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 18

Lab ID: E211615-09

Station ID:

Matrix: Water

Date Collected: 4/16/21 12:20

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
7664-41-7	Ammonia as N	0.050	U	mg/L	0.012 0.050	4/17/21 11:42	4/17/21 13:45	EPA 350.1
E17148461	Total Kjeldahl Nitrogen	0.57		mg/L	0.043 0.050	4/17/21 14:29	4/18/21 12:45	EPA 351.2
7723-14-0	Total Phosphorus	0.16		mg/L	0.0041 0.010	4/17/21 12:05	4/19/21 10:18	EPA 365.1
E1642818	Total Suspended Solids	92		mg/L	5.0	4/17/21 14:43	4/17/21 14:43	USGS 1-3765-85



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Physical Properties

Project: 21-0221, Piney Point - Phase 2

Sample ID: Piney 18

Lab ID: E211615-09

Station ID:

Matrix: Water

Date Collected: 4/16/21 12:20

CAS Number	Analyte	Results	Qualifiers	Units	MDL MRL	Prepared	Analyzed	Method
E1640507	Turbidity	4.3		NTU	1.0	4/17/21 11:24	4/17/21 12:40	EPA 180.1



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Classical/Nutrient Analyses (CNA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2104042 - C 351.2 TKN

Blank (2104042-BLK1)

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	U	0.050	mg/L							U
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LCS (2104042-BS1)

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	1.8820	0.050	mg/L	1.7500		108	90-110			
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Matrix Spike (2104042-MS1)

Source: E211612-07

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	1.1960	0.050	mg/L	1.0000	0.26500	93.1	90-110			
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Matrix Spike (2104042-MS2)

Source: E211615-09

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	1.5010	0.050	mg/L	1.0000	0.57300	92.8	90-110			
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Matrix Spike Dup (2104042-MSD1)

Source: E211612-07

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	1.1710	0.050	mg/L	1.0000	0.26500	90.6	90-110	2.11	20	
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Matrix Spike Dup (2104042-MSD2)

Source: E211615-09

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	1.4760	0.050	mg/L	1.0000	0.57300	90.3	90-110	1.68	20	
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MRL Verification (2104042-PS1)

Prepared: 04/17/21 Analyzed: 04/18/21

EPA 351.2

Total Kjeldahl Nitrogen	0.068000	0.050	mg/L	0.050000		136	70-130			MRL-2
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Batch 2104064 - C 350.1 Ammonia

Blank (2104064-BLK1)

Prepared & Analyzed: 04/17/21

EPA 350.1

Ammonia as N	U	0.050	mg/L							U
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LCS (2104064-BS1)

Prepared & Analyzed: 04/17/21

EPA 350.1

Ammonia as N	0.99900	0.050	mg/L	1.0000		99.9	90-110			
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Laboratory Services and Applied Science Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 21-0221

Project: 21-0221, Piney Point - Phase 2 - Reported by Floyd Wellborn

Classical/Nutrient Analyses (CNA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2104064 - C 350.1 Ammonia

Matrix Spike (2104064-MS1)

Source: E211615-09

Prepared & Analyzed: 04/17/21

EPA 350.1

Ammonia as N

1.0360 0.050 mg/L 1.0000 U 104 90-110

Matrix Spike Dup (2104064-MSD1)

Source: E211615-09

Prepared & Analyzed: 04/17/21

EPA 350.1

Ammonia as N

1.0320 0.050 mg/L 1.0000 U 103 90-110 0.387 10

MRL Verification (2104064-PS1)

Prepared & Analyzed: 04/17/21

EPA 350.1

Ammonia as N

0.040000 0.050 mg/L 0.050000 80.0 70-130 MRL-2

Batch 2104077 - C 365.1 TPhos

Blank (2104077-BLK1)

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus

U 0.010 mg/L U

LCS (2104077-BS1)

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus

0.37800 0.010 mg/L 0.37800 100 90-110

Matrix Spike (2104077-MS1)

Source: E211612-05

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus

0.65300 0.010 mg/L 0.50050 0.14700 101 90-110

Matrix Spike (2104077-MS2)

Source: E211615-09

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus

0.66300 0.010 mg/L 0.50050 0.15900 101 90-110

Matrix Spike Dup (2104077-MSD1)

Source: E211612-05

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus

0.65100 0.010 mg/L 0.50050 0.14700 101 90-110 0.307 10

Matrix Spike Dup (2104077-MSD2)

Source: E211615-09

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus

0.66600 0.010 mg/L 0.50050 0.15900 101 90-110 0.451 10



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Classical/Nutrient Analyses (CNA) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2104077 - C 365.1 TPhos

MRL Verification (2104077-PS1)

Prepared: 04/17/21 Analyzed: 04/19/21

EPA 365.1

Total Phosphorus	0.0090000	0.010	mg/L	0.010000	90.0	70-130				MRL-2
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Batch 2104080 - C 2540 Solids

Blank (2104080-BLK1)

Prepared & Analyzed: 04/17/21

USGS I-3765-85

Total Suspended Solids	U	5.0	mg/L							U
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LCS (2104080-BS1)

Prepared & Analyzed: 04/17/21

USGS I-3765-85

Total Suspended Solids	103.20	5.0	mg/L	100.00	103	77.1-110				
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LCS Dup (2104080-BSD1)

Prepared & Analyzed: 04/17/21

USGS I-3765-85

Total Suspended Solids	102.70	5.0	mg/L	100.00	103	77.1-110	0.486	10		
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Duplicate (2104080-DUP1)

Source: E211615-02

Prepared & Analyzed: 04/17/21

USGS I-3765-85

Total Suspended Solids	89.800	5.0	mg/L	84.800			5.73	10		
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MRL Verification (2104080-PS1)

Prepared & Analyzed: 04/17/21

USGS I-3765-85

Total Suspended Solids	3.3000	5.0	mg/L	5.0000	66.0	57.1-130				MRL-2, U
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Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 21-0221

Project: 21-0221, Piney Point - Phase 2 - Reported by Floyd Wellborn

Physical Properties (PHYSP) - Quality Control

US-EPA, Region 4, LSASD

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2104072 - M Turbidity

Blank (2104072-BLK1)

Prepared & Analyzed: 04/17/21

EPA 180.1

Turbidity	U	1.0	NTU							U
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Blank (2104072-BLK2)

Prepared & Analyzed: 04/17/21

EPA 180.1

Turbidity	U	1.0	NTU							U
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Reference (2104072-SRM1)

Prepared & Analyzed: 04/17/21

EPA 180.1

Turbidity	1.4800	1.0	NTU	1.4800		100	0-200			
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Reference (2104072-SRM2)

Prepared & Analyzed: 04/17/21

EPA 180.1

Turbidity	16.100	1.0	NTU	16.100		100	0-200			
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Reference (2104072-SRM3)

Prepared & Analyzed: 04/17/21

EPA 180.1

Turbidity	1.4700	1.0	NTU	1.4800		99.3	0-200			
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Reference (2104072-SRM4)

Prepared & Analyzed: 04/17/21

EPA 180.1

Turbidity	16.000	1.0	NTU	16.100		99.4	0-200			
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Region 4 Laboratory Services and Applied Science Division

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D.A.R.T. Id: 21-0221

Project: 21-0221, Piney Point - Phase 2 - Reported by Floyd Wellborn

Notes and Definitions for QC Samples

U The analyte was not detected at or above the reporting limit.

MRL-2 MRL verification for Non-Potable Water matrix